PTO/SB/01 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket** IB-2018 DECLARATION FOR UTILITY OR Number First Named Inventor **DESIGN** A. Paul Alivisatos PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 10/599,250 Filing Date Declaration Declaration September 22, 2006 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Unknown (37 CFR 1.16 (e)) Filing **Examiner Name** required) Unknown I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Nanoreactors and Method of Making (Title of the Invention) the specification of which is attached hereto OR ✓ 03/22/2005 was filed on (MM/DD/YYYY) as United States Application Number or PCT International PCT/2005/009333 **Application Number** and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Foreign Filing Date Priority Certified Copy Attached? Prior Foreign Application** Country (MM/DD/YYYY) **Not Claimed** Number(s) YES USA

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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. DECLARATION --- Utility or Design Patent Application OR Correspondence The address Direct all address below 08078 associated with correspondence to: **Customer Number:** Name Address ZIP State City Email Telephone Country WARNING: Patitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 aubmitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on Information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Family Name or Sumame Given Name (first and middle [if any]) Alivisatos A. Paul Date Inventor's Signature 9125/2006 Citizenship Country State Residence: City USA ÇĄ U\$A. Oakland Mailing Address 5841 Estates Drive

State

ÇA

Additional inventors or a legal representative are being named on the 1

City

Oakland

Zip

94611

Country

USA

supplemental abast(a) PTO/9B/02A or 02LR attached hamto.

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DECLARATION		Supplemen			Pag	eof		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	)	Family Name or Surname						
Yadong	Yin							
Inventor's Signature	D			Date	09/18/06			
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Mailing Address					,			
Moreno Valley City	CA State	•		92557 Zip	USA Country			
Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor						inventor		
Given Name (first and middle (if any))	Family Name or Surname							
Robert M.	Rloux							
Inventor's Signature	Date							
Somerville .	MA			USA	•	USA		
Residence: City	State		Соилтту			Citizenship		
26 Kidder Avenue, #3								
Mailing Address	<b>T</b>							
Somerville	MA	01244			USA			
City	State	Zip Country		гу				
Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor								
Given Name (first and middle (if any))	Family Name or Surname							
Gabor A.	Somorjal							
Inventor's Signature					Date			
Berkeley Residence: City	CA State	i i		USA Country		USA Citizenship		
665 San Luis Road								
Mailing Address			· · · · · · · · · · · · · · · · · · ·		<del></del>			
Berkeley . City	CA State			94707 Zip	USA Country			

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## ADDITIONAL INVENTOR(S) **DECLARATION Supplemental Sheet** Page. Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Yadong Yin Inventor's Signature Date Moreno Valley China (People's Republic) CA USA Residence: City State Country Citizenship 21082 Box Springs Road, #138 Mailing Address Moreno Valley CA 92557 USA City State Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Robert M. Rigux 9.18.2006 Inventor's Signature Date Somerville USA USA Residence: City-State Country Citizenship 26 Kidder Avenue, #3 Mailing Address Somerville MA 01244 USA City State Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Gabor A. Somorjal Inventor's Signature Date Berkeley CA USA USA Citizenship Residence: City State Country 665 San Luis Road Mailing Address Berkeley CA 94707 USA City State Country

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DECLARATION		ADDITIO Supplemen	NAL INVENTOR(S Ital Sheet		ge_1of_1		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Yadong	Yin						
Inventor's Signature			Date	Date			
Moreno Valley Residence: City	CA State		USA Country		China (People's Republic) Citizenship		
21082 Box Springs Road, #138					-		
Mailing Address		•	1				
Moreno Valley City	CA State	•	92557 Zip		USA · Country		
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Given Name (first and middle (if any)	Family Name or Surname						
Robert M.		Rioux					
Inventor's Signature				Date			
Somerville	MA		USA		USA		
Residence: City-	State		Country		Citizenship		
26 Kidder Avenue, #3  Mailing Address							
Somerville	MA .		01244	USA	A		
City	State		Zip	Coun	try		
Name of Additional Joint Inventor, if any:  A petition has been filed for				this unsigned inventor			
Given Name (first and middle (if any))	Family Name or Surname						
Gabor A.	Somorjai						
Inventor's Signature	5/18/06 Date						
Berkeley Residence: City	CA State		USA Country		USA Citizenship		
665 San Luis Road	į UMO		1		- Other Politics		
Mailing Address							
Berkeley .	CA State		94707 Zip	USA Coun	USA Country		

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